

METHOD OF TRANSPARENTLY TRANSPORTING SONET STS-3C FRAME
INFORMATION ACROSS A NETWORK

ABSTRACT OF THE DISCLOSURE

A telecommunications environment (10) includes a first network (12) that uses a first protocol to transport a first frame structure (14). The telecommunications environment (10) includes a second network (16) that uses a second protocol to transport a second frame structure (18). The first frame structure (14) includes a header portion (22) and a payload portion (24) that is transported across the first network (12). For transport through the second network (16), the header portion (22) and the payload portion (24) are placed in a payload portion (26) of the second frame structure (18). The first frame structure (14) is reconstituted with the overhead portion (22) and the payload portion (24) extracted from second frame structure (18) at a destination node (17) of the second network (16) for transfer to a third network (20) having the first protocol.